Utah's Local Address Coordinate Systems

Contributed by Bert Granberg 07, Jan. 2009 Last Updated 08, Jan. 2009

AGRC is currently working on revising a polygon feature class that approximates the boundaries of each local address coordinate system (ACS) and each quadrant (NE, NW, SE, SW) within each local ACS. The feature class should be available by the end of January.

As we compile notes on local coordinate systems, we'll post them here. If you have information or corrections to contribute, please post them here as a comment or email bgranberg@utah.gov.

Please note, this is a work in progress.

Updated 1/08/2009

Box Elder County

Municipalities with their own address origins:

- Bear River City counts from Brigham City.
- Brigham City has own origin Main St/Hwy 30 (0 E/W) and Forest St (0 N/S)
- Corinne counts from Brigham City.
- Deweyville counts from Brigham City.
- Elwood counts from Brigham City.
- Fielding has own origin Main St (0 N/S) and Center St (0 E/W)
- Garland has own origin Main St (0 E/W) and Factory St (0 N/S)
- Honeyville counts from Brigham City
- Howell counts from Brigham City.
- Mantua has own origin Main St (0 E/W) and Center St (0 N/S)
- Perry counts from Brigham City.
- Plymouth counts from Brigham City.
- Portage counts from Brigham City.
- Snowville has own origin Main St (0 N/S) and Stone Rd (0 E/W)
- Tremonton has own origin Main St (0 N/S) and Tremont St (0 E/W)
- Willard has own origin Main St (0 E/W) and Center St (0 N/S)

Unincorporated county – counts from Brigham City.

Carbon County

Municipalities with their own address origins:

- East Carbon has its own origin?? SR 123 (0 N/S) & Grassy Trail Dr/ Main St (0 E/W)??
- Helper has own origin Janet St (0 N/S) & Main St/Hwy 244 (0 E/W)
- Price has own origin Main St (0 N/S) & Carbon Ave/Hwy 10 (0 E/W)
- Scofield has own origin?? Missing (0 N/S) & Main St/Scofield Hwy/Hwy 96 (0 E/W)
- Sunnyside Looks like it counts off East Carbon
- Wellington has own origin Main St/Hwy 191 (0 N/S) & Center St (0 E/W)

Duchesne County

(compiled by: James Wingate, Blue Stakes)

Municipalities with their own address origins:

- Duchesne intersection of Main St (0 N/S) and Center St (0 E/W)
- Myton intersection of Main St (0 N/S) and Center St (0 E/W)
- Roosevelt intersection of Lagoon St (0 N/S) and State St (0 E/W)

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Municipalities that count from Unincorporated County address origin located at: Intersection of South Cove Rd/US 40 [200 N Roosevelt] (0 N/S) and State St (0 E/W) in Roosevelt

- Altamont
- Tabiona

The unincorporated county origin covers all of Duchesne County except for the areas within Duchesne City, Myton and Roosevelt city boundaries. A significant portion of Uintah County also counts from this origin, including the municipality of Ballard Town and roughly 25% of the unincorporated area.

Roosevelt City grid and County grid both have same 0 E/W, but their 0 N/S locations differ by two blocks. This can be slightly confusing, as evidenced by traveling north along State St in Roosevelt. Proceeding north from Lagoon St, after a few blocks you will hit 500 N (City), then 600 N (City) and then 500 N (County). This is because the county origin begins two blocks farther north than the city origin.

Utah County

(compiled By: James Wingate, Blue Stakes)

- Alpine has own origin Center St (0 N/S) & Main St (0 E/W)
- American Fork has own origin Main St (0 N/S) & Center St (0 E/W)
- Cedar Fort has own origin Center St (0 N/S) & Church St (0 E/W)
- Cedar Hills follows unincorporated Utah County address grid
- Draper follows Salt Lake County address grid
- Eagle Mountain has own origin section corner for the extreme SW corner of section 35 of T6S R2W (approx lat/long 40.24693, -112.04393) on their city limit border with Fairfield. The vast majority of all addresses count north and east from this point; however the city limits do allow for a very few south or west addresses.
- Elk Ridge has own origin section line of sections 23 & 26 of T9S R2E (0 N/S) and Hillside Dr (0 E/W).
- Fairfield follows unincorporated Utah County address grid
- Genola has own origin Center St (0 N/S) & Main St (0 E/W)
- Goshen has own origin Main St (0 N/S) & Center St (0 E/W)
- Highland follows unincorporated Utah County address grid
- Lehi has own origin Main St (0 N/S) & Center St (0 E/W)
- Lindon has own origin Center St (0 N/S) & Main St (0 E/W)
- Mapleton has own origin Maple St (0 N/S) & Main St (0 E/W)
- Orem has own origin Center St (0 N/S) & where Main St (0 E/W) would cross Center St if it existed in that area (Main St does not exist between 400 S & 300 N). The 0 E/W point is also the section line between sections 14 & 15 of T6S R2E.
- Payson has own origin Utah Ave (0 N/S) & Main St (0 E/W)
- Pleasant Grove has own origin Center St (0 N/S) & Main St (0 E/W)
- Provo has own origin Center St (0 N/S) & University Ave (0 E/W)
- Salem has own origin Center St (0 N/S) & Main St (0 E/W)
- Santaquin has own origin Main St (0 N/S) & Center St (0 E/W)
- Saratoga Springs has own origin section line between sections 23 & 26 of T5S R1W (0 N/S) & Redwood Rd / Main St (0 E/W)
- Spanish Fork has own origin Center St (0 N/S) & Main St (0 E/W)
- Springville has own origin Center St (0 N/S) & Main St (0 E/W)
- Vineyard has own origin Center St / Gammon Rd (0 N/S) & Main St (0 E/W)
- Woodland Hills has own origin north city limit boundary (0 N/S) where Woodland Hills Dr (0 E/W) meets Salem City. This is on the border of sec 13 of T9S R2E and sec 18 of T9S R3E (approx lat/long 40.03098, -111.65381). Thus, there would be no north addresses in Woodland Hills.
- Unincorporated Utah County origin is in Provo at approx 120 S 120 E at section corner of sections 1 & 12 of T7S R2E and sections 6 & 7 of T7S R3E. This is the origin for all unincorporated areas as well as Cedar Hills, Fairfield and Highland, but not Provo.

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